# COMMUNICATIONS OF STREET

# **Federal Communications Commission**

Approved by OMB 3060-0999 See instructions for public burden estimate.

# Hearing Aid Compatibility Status Report (FCC Form 655)

Reporting Period: January 1, 2014 - December 31, 2014 Filing Confirmation Number: 0006618686

Filing Deadline: January 15, 2015 FRN: 0019481522

Filing Date: 01/15/2015 09:25 AM

# **General Report Information**

## **Type of Company**

Service Provider

## **De Minimis Exception**

Did you offer any handsets to subscribers in the United States during the reporting period? Yes

Have you been offering handsets in the United States for at least three years prior to the end of the reporting period? Yes

Date that you began offering handsets in the United States

Are you a small entity? Yes

Were you a small entity at any time during the three years prior to the end of the reporting period?

Date that you ceased to be a small entity?

#### **Company Information**

Company Name: New-Cell, Inc. Brand Names: New-Cell, Inc.

PO Box:

Street Address: 1580 Mid Valley Drive

City: De Pere State: WI Zip Code: 54115

Contact Name: Damian Sanderson Contact Phone: (920) 617-7420

Contact Fax:

Contact Email: Damian.Sanderson@cellcom.com

#### Filing Agent

Is this report being filed by an agent on behalf of a manufacturer or service provider? Yes

Agent Name: Bennet & Bennet, PLLC

PO Box:

Street Address: 6124 MacArthur Boulevard

City: Bethesda State: MD

Zip Code: 20816

Contact Name: Kenneth C. Johnson Contact Phone: (202) 371-1500 Contact Fax: (202) 371-1558

Contact Email: kjohnson@bennetlaw.com

## **Product Labeling**

Do all hearing aid-compatible handsets include labeling? Yes

Explain:

Do all hearing aid-compatible handsets that are capable of voice communication over any air interface or frequency band that does not have hearing aid compatibility technical standards under ANSI C63.19-2007 include the required language disclosing that the handset has not been rated for hearing aid compatibility with respect to such operations? Yes

Explain:

Do all hearing aid-compatible handsets that the manufacturer also tested and found not to meet hearing aid compatibility requirements under ANSI C63.19-2011 for one or more operations that are not covered under ANSI C63.19-2007, include language informing users by clear and effective means that the handset does not meet the relevant rating or ratings with respect to such operation(s)?

Yes

Explain:

Do all handsets that are capable of use for Voice over LTE, and that were certified for inductive coupling capability under ANSI C63.19-2011 without being tested for inductive coupling capability over VoLTE, include language disclosing that they were not tested with respect to this operation?

Yes

Explain:

Do all handsets that meet the criteria for an M3 rating by allowing the user to reduce the maximum power for GSM operation in the 1900 MHz band include the required disclosure?

Explain:

#### **Public Website**

Does your company maintain a public website describing all hearing aid-compatible models, the ratings of those models, and an explanation of the rating system? Yes

Website address: http://www.cellcom.com/hearing-aid-compatibility.html#.VKQDmHtddqE

Explain:

#### **Consumer Outreach**

Describe consumer outreach efforts in the past 12 months: New-Cell maintains a public website displaying its entire selection of handsets and devices, including those that are HAC compliant. Sales staff is trained to assist existing and prospective customers in identifying HAC compatible handsets and devices. Existing and prospective customers can typically find whether a handset or device is HAC compliant by either checking the packaging containing the handset or device, or by consulting the packaging insert or operations manual. The device pages on the website and price points at the store can also be referenced. For more information on HAC, customers are directed to www.accesswireless.org/Disability-Categories/Hearing.aspx and other public websites dedicated to HAC education.

#### Methodology for Functionality Levels

New-Cell offers HAC compatible handsets and devices in all major price categories. Costs generally correlate with the number of features, but, if through experience, New-Cell finds that a certain handset contains features that work

well with hearing aids, such as volume control, it will be labeled accordingly at the "high end/feature rich" level for functionality. Sales staff is trained to assist all existing and prospective customers looking for a HAC-compliant device/handset. HAC-compatible handsets and devices vary in their inherent "levels of functionality", but typically at least one (1) HAC-compliant handset/device with features and services typical of its price category can be found that meets each customer's price range. Basic Phones allow users to perform basic functions such as make and receive calls and send and receive text messages. Some basic phones can also web browse, email, and may have a basic camera (1 to 2 mega pixels). Basic phones work mostly on 3G networks. Smartphones are powered by operating systems such as Android, iOS, Windows, etc. Smartphones allow users to perform a variety of functions: voice, messaging, web browsing, email, video, camera, application downloads, and more. They operate on 3G and 4G networks.

#### **Report Remarks**

You have reported the following handset model summary information.

Total number of handsets offered: 31

Air Interface	Fully Hearing Aid Compatible Number Percent		Acoustic Coupling Compatible Only Number Percent		Non-Compliant Handsets Number Percent		Total by Air Interface
CDMA	28	90%	2	6%	1	3%	31

# Handset 1: Apple iPhone 4S

#### **Handset Maker**

Apple

Handset Model Name FCC ID

iPhone 4S BCG-E2430A

## Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA

## **Dates**

This handset model was offered from: 01/14 to 12/14

M-Rating:

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

## **Functionality Level**

Smartphone

## Remarks

# Handset 2: Apple iPhone 5c

#### **Handset Maker**

Apple

Handset Model Name FCC ID

iPhone 5c BCG-E2644A

## Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA

#### **Dates**

This handset model was offered from: 01/14 to 12/14

## **Ratings**

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

## **Functionality Level**

Smartphone

## Remarks

# Handset 3: Apple iPhone 5s

#### **Handset Maker**

Apple

Handset Model Name FCC ID

iPhone 5s BCG-E2642A

850 MHz CDMA 1900 MHz CDMA

## **Dates**

This handset model was offered from: 01/14 to 12/14

## **Ratings**

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

## **Functionality Level**

Smartphone

#### Remarks

# Handset 4: Apple iphone 6

## **Handset Maker**

**Apple** 

Handset Model Name FCC ID

iphone 6 BCG-E2816A

## Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA

## **Dates**

This handset model was offered from: 09/14 to 12/14

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

## **Functionality Level**

Smartphone

## Remarks

# Handset 5: Apple iphone 6 plus

#### **Handset Maker**

Apple

Handset Model Name FCC ID

iphone 6 plus BCG-E2817A

## Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA

#### **Dates**

This handset model was offered from: 09/14 to 12/14

## **Ratings**

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

## **Functionality Level**

Smartphone

## Remarks

## **Handset 6: HTC Deluxe**

#### **Handset Maker**

HTC

Handset Model Name FCC ID

Deluxe NM8PL83200

850 MHz CDMA 1900 MHz CDMA

## **Dates**

This handset model was offered from: 01/14 to 05/14

## **Ratings**

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

## **Functionality Level**

Smartphone

#### **Remarks**

## Handset 7: HTC One M7

## **Handset Maker**

HTC

Handset Model Name FCC ID

One M7 NM8PN07310

## Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA

## **Dates**

This handset model was offered from: 01/14 to 12/14

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

## **Functionality Level**

Smartphone

## Remarks

# Handset 8: HTC One M8

#### **Handset Maker**

HTC

Handset Model Name FCC ID

One M8 NM80P6B200

## Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA

#### **Dates**

This handset model was offered from: 05/14 to 12/14

## **Ratings**

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

## **Functionality Level**

Smartphone

## Remarks

# Handset 9: HTC One V 6290

#### **Handset Maker**

HTC

Handset Model Name FCC ID

One V 6290 NM8PK76300

850 MHz CDMA 1900 MHz CDMA

## **Dates**

This handset model was offered from: 01/14 to 02/14

## **Ratings**

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

## **Functionality Level**

Smartphone

#### Remarks

## Handset 10: LG AN160 Fluid

## **Handset Maker**

LG

Handset Model Name FCC ID

AN160 Fluid ZNFAN160

## Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA

## **Dates**

This handset model was offered from: 01/14 to 12/14

M-Rating: M4

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

## **Functionality Level**

**Basic** 

## Remarks

# Handset 11: LG AS870 Optimus F5

#### **Handset Maker**

LG

Handset Model Name FCC ID

AS870 Optimus F5 ZNFVS870

## Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA

#### **Dates**

This handset model was offered from: 01/14 to 12/14

## **Ratings**

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

## **Functionality Level**

Smartphone

## Remarks

## Handset 12: LG Converse AN272

## **Handset Maker**

LG

Handset Model Name FCC ID

Converse AN272 ZNFAN272

850 MHz CDMA 1900 MHz CDMA

## **Dates**

This handset model was offered from: 01/14 to 12/14

## **Ratings**

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

## **Functionality Level**

**Basic** 

#### **Remarks**

## Handset 13: LG F 90

## **Handset Maker**

LG

Handset Model Name FCC ID

F 90 ZNFVS870

## Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA

## **Dates**

This handset model was offered from: 07/14 to 12/14

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

## **Functionality Level**

Smartphone

## Remarks

# Handset 14: LG Fluid 2

#### **Handset Maker**

LG

Handset Model Name FCC ID

Fluid 2 ZNFVN170

## Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA

#### **Dates**

This handset model was offered from: 11/14 to 12/14

## **Ratings**

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

## **Functionality Level**

Basic

#### **Remarks**

## Handset 15: LG G3

#### **Handset Maker**

LG

Handset Model Name FCC ID

G3 ZNFVS985

850 MHz CDMA 1900 MHz CDMA

## **Dates**

This handset model was offered from: 10/14 to 12/14

## **Ratings**

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

## **Functionality Level**

Smartphone

#### **Remarks**

# Handset 16: LG Optimus Plus AS695

## **Handset Maker**

LG

Handset Model Name FCC ID

Optimus Plus AS695 ZNFLS696

## Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA

## **Dates**

This handset model was offered from: 01/14 to 04/14

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

## **Functionality Level**

Smartphone

## Remarks

# Handset 17: LG Optimus Select AS730

#### **Handset Maker**

LG

Handset Model Name FCC ID

Optimus Select AS730 ZNFAS730

## Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA

#### **Dates**

This handset model was offered from: 01/14 to 09/14

## **Ratings**

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

## **Functionality Level**

Smartphone

## Remarks

# Handset 18: Motorola G

#### **Handset Maker**

Motorola

Handset Model Name FCC ID

G IHDT56PF3

850 MHz CDMA 1900 MHz CDMA

## **Dates**

This handset model was offered from: 09/14 to 11/14

## **Ratings**

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

## **Functionality Level**

Smartphone

#### Remarks

# Handset 19: Motorola Milestone 3 XT861

#### **Handset Maker**

Motorola

Handset Model Name FCC ID

Milestone 3 XT861 IHDT56MF1

## Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA

## **Dates**

This handset model was offered from: 01/14 to 10/14

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

## **Functionality Level**

Smartphone

## Remarks

# Handset 20: Motorola X

#### **Handset Maker**

Motorola

Handset Model Name FCC ID

X IHDT56PB3

## Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA

#### **Dates**

This handset model was offered from: 01/14 to 12/14

## **Ratings**

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

## **Functionality Level**

Smartphone

## Remarks

# Handset 21: Research In Motion Limited Blackberry 9930 Bold

#### **Handset Maker**

Research In Motion Limited

Handset Model Name FCC ID

Blackberry 9930 Bold L6ARDU70CW

850 MHz CDMA 1900 MHz CDMA

## **Dates**

This handset model was offered from: 01/14 to 12/14

## **Ratings**

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

## **Functionality Level**

Smartphone

#### Remarks

# Handset 22: Samsung Chrono 2 R270A

## **Handset Maker**

Samsung

Handset Model Name FCC ID

Chrono 2 R270A A3LSCHR270

## Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA

## **Dates**

This handset model was offered from: 01/14 to 03/14

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

## **Functionality Level**

**Basic** 

## Remarks

# Handset 23: Samsung Freeform 4 R390

#### **Handset Maker**

Samsung

Handset Model Name FCC ID

Freeform 4 R390 A3LSCHR390

## Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA

#### **Dates**

This handset model was offered from: 01/14 to 01/14

## **Ratings**

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

## **Functionality Level**

Basic

#### **Remarks**

# **Handset 24: Samsung FREEFORM 5**

#### **Handset Maker**

Samsung

Handset Model Name FCC ID

FREEFORM 5 A3LSCHR480C

850 MHz CDMA 1900 MHz CDMA

## **Dates**

This handset model was offered from: 01/14 to 12/14

## **Ratings**

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

## **Functionality Level**

**Basic** 

#### Remarks

# Handset 25: Samsung Galaxy S 3

## **Handset Maker**

Samsung

Handset Model Name FCC ID

Galaxy S 3 A3LSCHR530M

## Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA

## **Dates**

This handset model was offered from: 01/14 to 10/14

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

## **Functionality Level**

Smartphone

## Remarks

# Handset 26: Samsung Galaxy S4

#### **Handset Maker**

Samsung

Handset Model Name FCC ID

Galaxy S4 A3LSCHI545

## Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA

#### **Dates**

This handset model was offered from: 01/14 to 12/14

## **Ratings**

M-Rating: M3

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

## **Functionality Level**

Smartphone

## Remarks

# Handset 27: Samsung Galaxy S4 Mini

#### **Handset Maker**

Samsung

Handset Model Name FCC ID

Galaxy S4 Mini A3LSCHI435

850 MHz CDMA 1900 MHz CDMA

## **Dates**

This handset model was offered from: 02/14 to 12/14

## **Ratings**

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

## **Functionality Level**

Smartphone

#### **Remarks**

# Handset 28: Samsung Galaxy S5

## **Handset Maker**

Samsung

Handset Model Name FCC ID

Galaxy S5 A3LSMG900V

## Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA

## **Dates**

This handset model was offered from: 05/14 to 12/14

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

## **Functionality Level**

Smartphone

## Remarks

# Handset 29: SONIM Enduro

#### **Handset Maker**

**SONIM** 

Handset Model Name FCC ID

Enduro WYPC21F007AC

## Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA

#### **Dates**

This handset model was offered from: 05/14 to 12/14

## **Ratings**

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

## **Functionality Level**

Basic

#### **Remarks**

## Handset 30: SONIM Shield

#### **Handset Maker**

**SONIM** 

Handset Model Name FCC ID

Shield WYPC21F007AC

850 MHz CDMA 1900 MHz CDMA

## **Dates**

This handset model was offered from: 02/14 to 12/14

## **Ratings**

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

## **Functionality Level**

**Basic** 

#### Remarks

# Handset 31: SONIM XP3400S Armor S

#### **Handset Maker**

**SONIM** 

Handset Model Name FCC ID

XP3400S Armor S WYPC21F007AA

## Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA

## **Dates**

This handset model was offered from: 01/14 to 02/14

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

## **Functionality Level**

Basic

Remarks

# Certification

# This Report has been certified by:

Kenneth C Johnson Authorized Agent 01/15/2015 09:25 AM